

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
TATE

WELL NUMBER 394 CODED

B-80
DATE WELL COMPLETED
10-22-02

PERMIT NUMBER

NAME OF DRILLING FIRM
Small Well Drilling & Sewer

NAME & MAILING ADDRESS OF LANDOWNER
Jimmy Garrison
Arden Road Columbia

Latitude:
Longitude:

WELL LOCATION: SEC 0-33 TOWNSHIP 4 RANGE 12
W

DISTANCE 2 Miles DIRECTION E of NEAREST TOWN COLUMBIA

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Home

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P 34

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Yellowt Brown Clay</u>	<u>10</u>	<u>30</u>
<u>Red Sand Gravel</u>	<u>30</u>	<u>52</u>
<u>White Clay Sand</u>	<u>52</u>	<u>87</u>
<u>Grey Clay</u>	<u>87</u>	<u>100</u>
<u>White Sand Clay</u>	<u>100</u>	<u>130</u>
<u>White Sand</u>	<u>130</u>	<u>147</u>

WELL DATA

Well Depth <u>147</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>137</u>
Type of Casing <u>PVC</u>	Hole Depth <u>147</u>	Depth to Static Water Level <u>70</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other.
(Describe) Unbored Sand

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14 TAPS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>147</u>	

RECEIVED

DEC 23 2002

BY: OLWF

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

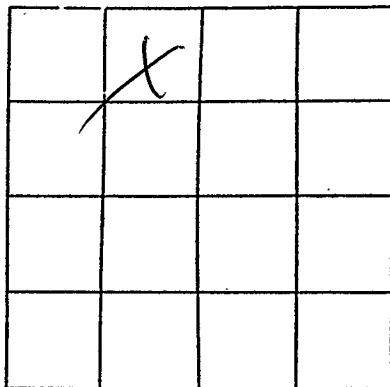
Al Ste 0-695
Signature of Licensed Driller and License No.

11-11-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION C-33

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>10</u>	<u>40</u> FT.
PUMP TEST		
Well yielded <u>19</u> GPM with		
a drawdown of <u>5</u> ft.		
after <u>1</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One):	No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,	
Other (Describe) _____	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

If more than one screen, show location of each on sketch.